

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A method of collecting information used for adjustments with an information collecting server in a radio communication system connected to at least one mobile radio terminal for performing user communications, comprising ~~the~~ steps of:

in said mobile radio terminal,
monitoring a communication status of a user communication and detecting, as a trigger, when said communication status has satisfied a predetermined condition;
acquiring a reception status of a radio signal when said trigger is detected;
acquiring ~~the~~ a position of said mobile radio terminal; and
sending measured information including said reception status and said position to said information collecting server; and
in said information collecting server,
recording said measured information received from said mobile radio terminal.

2. (Currently Amended) A method according to claim 1, wherein said predetermined condition comprises ~~the~~ an occurrence of a forced disconnection of the user communication.

3. (Currently Amended) A method according to claim 1, wherein said

predetermined condition comprises ~~the~~ an occurrence of a handover failure.

4. (Currently Amended) A method according to claim 1, wherein said predetermined condition comprises ~~the~~ a lowering of a throughput of said user communication below a predetermined threshold value.

5. (Original) A method according to claim 1, wherein said predetermined condition comprises a call which is made.

6. (Currently Amended) A method according to claim 1, further comprising ~~the~~ steps of:

in said information collecting server,
sending value information indicative of a value ~~to be~~ given for said measured information, which is provided[[,]] to said mobile radio terminal when said measured information is received; and
in said mobile radio terminal,
displaying the value indicated by said value information when said value information is received.

7. (Original) A method according to claim 1, wherein said radio communication system comprises a CDMA radio communication system.

8. (Currently Amended) A method of collecting information used for adjustments with an information collecting server in a radio communication system connected to at least one mobile radio terminal for performing user communication, comprising ~~the steps of:~~

in said information collecting server,
sending trigger information serving as a measuring trigger simultaneously to the at least one mobile radio terminal;
in said mobile radio terminal,
when said trigger information is received, acquiring a reception status of a radio signal;
acquiring ~~the~~ a position of said mobile radio terminal; and
sending measured information including said reception status and said position to said information collecting server; and
in said information collecting server,
recording said measured information received from said mobile radio terminal.

9. (Original) A method according to claim 8, wherein said information collecting server sends said trigger information simultaneously to the at least one mobile radio terminal based on a load status on a radio circuit.

10. (Currently Amended) A method according to claim 8, further comprising ~~the steps of:~~

in said information collecting server,

sending value information indicative of a value ~~to be~~ given for said measured information, which is provided[[,]] to said mobile radio terminal when said measured information is received; and

in said mobile radio terminal,

displaying the value indicated by said value information when said value information is received.

11. (Original) A method according to claim 8, wherein said radio communication system comprises a CDMA radio communication system.

12. (Currently Amended) A method of collecting information used for adjustments with an information collecting server in a radio communication system connected to at least one mobile radio terminal for performing user communications, comprising ~~the~~ steps of:

in said information collecting server,

sending trigger information serving as a measuring trigger simultaneously to the at least one mobile radio terminal;

in said mobile radio terminal,

monitoring a communication status of user communication and detecting as a trigger when said communication status has satisfied a predetermined condition;

when one of said trigger information is received ~~or~~ and said trigger is detected, acquiring a reception status of a radio signal;

acquiring ~~the~~ a position of said mobile radio terminal; and

sending measured information including said reception status and said position to said information collecting server; and

in said information collecting server,

recording said measured information received from said mobile radio terminal.

13. (Currently Amended) A method according to claim 12, wherein said predetermined condition comprises ~~the~~ an occurrence of a forced disconnection of the user communication.

14. (Currently Amended) A method according to claim 12, wherein said predetermined condition comprises ~~the~~ an occurrence of a handover failure.

15. (Currently Amended) A method according to claim 12, wherein said predetermined condition comprises ~~the~~ a lowering of a throughput of said user communication below a predetermined threshold value.

16. (Original) A method according to claim 12, wherein said predetermined condition comprises a call which is made.

17. (Original) A method according to claim 12, wherein said information collecting server sends said trigger information simultaneously to the at least one mobile radio terminal based on a load status on a radio circuit.

18. (Currently Amended) A method according to claim 12, further comprising ~~the~~
~~steps of:~~

in said information collecting server,
sending value information indicative of a value ~~to be~~ given for said measured
information, which is provided[[,]] to said mobile radio terminal when said measured
information is received; and
in said mobile radio terminal,
displaying the value indicated by said value information when said value information
is received.

19. (Original) A method according to claim 12, wherein said radio
communication system comprises a CDMA radio communication system.

20. (Currently Amended) A system for collecting information used for
adjustments in a radio communication system for performing a user communication,
comprising:

at least one mobile radio terminal ~~for monitoring~~ that monitors a communication
status of user communications, and if a trigger is detected when said communication status
has satisfied a predetermined condition, acquiring a reception status of a radio signal and ~~the~~
a position of the mobile radio terminal, and sending measured information including said
reception status and said position; and

an information collecting server ~~for receiving~~ that receives said measured information
from said mobile radio terminal and recording the measured information which has been

received.

21. (Currently Amended) A system according to claim 20, wherein said predetermined condition comprises ~~the~~ an occurrence of a forced disconnection of the user communication.

22. (Currently Amended) A system according to claim 20, wherein said predetermined condition comprises ~~the~~ an occurrence of a handover failure.

23. (Currently Amended) A system according to claim 20, wherein said predetermined condition comprises ~~the~~ a lowering of a throughput of said user communication below a predetermined threshold value.

24. (Original) A system according to claim 20, wherein said predetermined condition comprises a call which is made.

25. (Currently Amended) A system according to claim 20, wherein, when said measured information is received, said information collecting server sends value information indicative of a value ~~to be~~ given for said measured information, which is provided[[,]] to said mobile radio terminal, and wherein when said value information is received, said mobile radio terminal displays the value indicated by said value information.

26. (Original) A system according to claim 20, wherein said radio

communication system comprises a CDMA radio communication system.

27. (Currently Amended) A system for collecting information used for adjustments in a radio communication system for performing a user communication, comprising:

at least one mobile radio terminal for, if a trigger information as a measuring trigger is received, acquiring a reception status of a radio signal and the a position of the mobile radio terminal, and sending measured information including said reception status and said position; and

an information collecting server ~~for sending~~ that sends said trigger information simultaneously to the at least one mobile radio terminal, and recording the measured information which has been received from said mobile radio terminal.

28. (Original) A system according to claim 27, wherein said information collecting server sends said trigger information simultaneously to the at least one mobile radio terminal based on a load status on a radio circuit.

29. (Currently Amended) A system according to claim 27, wherein when said measured information is received, said information collecting server sends value information indicative of a value ~~to be~~ given for said measured information, which is provided[[,]] to said mobile radio terminal, and wherein, when said value information is received, said mobile radio terminal displays the value indicated by said value information.

30. (Original) A system according to claim 27, wherein said radio communication system comprises a CDMA radio communication system.

31. (Currently Amended) A system for collecting information used for adjustments in a radio communication system for performing a user communication, comprising:

at least one mobile radio terminal ~~for monitoring~~ that monitors a communication status of user communications, and if a trigger is detected when said communication status has satisfied one of a predetermined condition ~~or~~ and trigger information as a measuring trigger is received, acquiring a reception status of a radio signal and ~~the~~ a position of the mobile radio terminal, and sending measured information including said reception status and said position; and

an information collecting server ~~for sending~~ that sends said trigger information simultaneously to the at least one mobile radio terminal, and recording the measured information which has been received from said mobile radio terminal.

32. (Currently Amended) A system according to claim 31, wherein said predetermined condition comprises ~~the~~ an occurrence of a forced disconnection of the user communication.

33. (Currently Amended) A system according to claim 31, wherein said predetermined condition comprises ~~the~~ an occurrence of a handover failure.

34. (Currently Amended) A system according to claim 31, wherein said predetermined condition comprises ~~the~~ a lowering of a throughput of said user communication below a predetermined threshold value.

35. (Original) A system according to claim 31, wherein said predetermined condition comprises a call which is made.

36. (Original) A system according to claim 31, wherein said information collecting server sends said trigger information simultaneously to the at least one mobile radio terminal based on a load status on a radio circuit.

37. (Currently Amended) A system according to claim 31, wherein, when said measured information is received, said information collecting server sends value information indicative of a value ~~to be~~ given for said measured information, which is provided[[,]] to said mobile radio terminal, and wherein, when said value information is received, said mobile radio terminal displays the value indicated by said value information.

38. (Original) A system according to claim 31, wherein said radio communication system comprises a CDMA radio communication system.

39. (Currently Amended) A mobile radio terminal for sending information used for adjustments in a radio communication system for performing user communications to an information collecting server, comprising:

a communication status acquisition unit ~~for acquiring~~ that acquires a communication status of user communication;

a reception status acquisition unit ~~for acquiring~~ that acquires a reception status of a radio signal;

a positional information acquisition unit ~~for acquiring~~ that acquires ~~the~~ a position of the mobile radio terminal; and

a control unit, triggerable when said communication status acquired by said communication status acquisition unit has satisfied a predetermined condition, ~~for instructing~~ that instructs said reception status acquisition unit to acquire said reception status and instructing said positional information acquisition unit to acquire said position, and, when said reception status and said position are acquired, sending measured information including said reception status and said position to said information collecting server.

40. (Currently Amended) A mobile radio terminal according to claim 39, wherein said predetermined condition comprises ~~the~~ an occurrence of a forced disconnection of the user communication.

41. (Currently Amended) A mobile radio terminal according to claim 39, wherein said predetermined condition comprises ~~the~~ an occurrence of a handover failure.

42. (Currently Amended) A mobile radio terminal according to claim 39, wherein said predetermined condition comprises ~~the~~ a lowering of a throughput of said user communication below a predetermined threshold value.

43. (Original) A mobile radio terminal according to claim 39, wherein said predetermined condition comprises a call which is made.

44. (Currently Amended) A mobile radio terminal according to claim 39, wherein, when said measured information is received, said information collecting server sends value information indicative of a value ~~to be~~ given for said measured information, which is provided[[,]] to said mobile radio terminal, and wherein, when said value information is received, said mobile radio terminal displays the value indicated by said value information.

45. (Original) A mobile radio terminal according to claim 39, wherein said radio communication system comprises a CDMA radio communication system.

46. (Currently Amended) A mobile radio terminal for sending information used for adjustments in a radio communication system for performing a user communication to an information collecting server, comprising:

a trigger information reception unit ~~for receiving~~ that receives trigger information as a measuring trigger from said information collecting server;

a reception status acquisition unit ~~for acquiring~~ that acquires a reception status of a radio signal;

a positional information acquisition unit ~~for acquiring~~ that acquires ~~the~~ a position of the mobile radio terminal; and

a control unit, triggerable when said trigger information is received by said trigger

information reception unit, ~~for instructing~~ that instructs said reception status acquisition unit to acquire said reception status and instructing said positional information acquisition unit to acquire said position, and, when said reception status and said position are acquired, sending measured information including said reception status and said position to said information collecting server.

47. (Currently Amended) A mobile radio terminal according to claim 46, wherein when said measured information is received, said information collecting server sends value information indicative of a value ~~to be~~ given for said measured information₁ which is provided[[,]] to said mobile radio terminal, and wherein₁ when said value information is received, said mobile radio terminal displays the value indicated by said value information.

48. (Original) A mobile radio terminal according to claim 46, wherein said radio communication system comprises a CDMA radio communication system.

49. (Currently Amended) A mobile radio terminal for sending information used for adjustments in a radio communication system for performing user communications to an information collecting server, comprising:

a communication status acquisition unit ~~for acquiring~~ that acquires a communication status of user communication;

a trigger information reception unit ~~for receiving~~ that receives trigger information as a measuring trigger from said information collecting server;

a reception status acquisition unit ~~for acquiring~~ that acquires a reception status of a

radio signal;

a positional information acquisition unit ~~for acquiring~~ that acquires ~~the~~ a position of the mobile radio terminal; and

a control unit, triggerable when said communication status acquired by said communication status acquisition unit has satisfied one of a predetermined condition ~~or~~ and said trigger information is received by said trigger information reception unit, ~~for instructing~~ that instructs said reception status acquisition unit to acquire said reception status and instructing said positional information acquisition unit to acquire said position, and, when said reception status and said position are acquired, sending measured information including said reception status and said position to said information collecting server.

50. (Currently Amended) A mobile radio terminal according to claim 49, wherein said predetermined condition comprises ~~the~~ an occurrence of a forced disconnection of the user communication.

51. (Currently Amended) A mobile radio terminal according to claim 49, wherein said predetermined condition comprises ~~the~~ an occurrence of a handover failure.

52. (Currently Amended) A mobile radio terminal according to claim 49, wherein said predetermined condition comprises ~~the~~ a lowering of a throughput of said user communication below a predetermined threshold value.

53. (Original) A mobile radio terminal according to claim 49, wherein said

predetermined condition comprises a call which is made.

54. (Currently Amended) A mobile radio terminal according to claim 49, wherein when said measured information is received, said information collecting server sends value information indicative of a value ~~to be~~ given for said measured information, which is provided[[,]] to said mobile radio terminal, and wherein, when said value information is received, said mobile radio terminal displays the value indicated by said value information.

55. (Original) A mobile radio terminal according to claim 49, wherein said radio communication system comprises a CDMA radio communication system.